

4th Six Months
Revised 5/25/10

**APPRENTICE RECORD
HEP MECHANIC
RELATED TRAINING**

BEGINNING W/GROUP #XXXVII

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| SUBJECT | TEXT | ASSIGNMENTS | EXAMS | DATE | SCORE |
|---|--|--|--------------------------------|------|-------|
| 1. Reading Blueprints | TPC Training Systems #101 Maintenance Fundamentals | Unit 101: 20 Study Hours Request and complete Handout Exam. | Unit 101 | | |
| 2. Reading Schematics and Symbols | TPC Training Systems #102 Maintenance Fundamentals | Unit 102: 20 Study Hours Request and complete Handout Exam. | Unit 102 | | |
| 3. Electrical and Mechanical Print Reading | Instructor's Materials | Classroom attendance at SJFD O&M - Training Center Class #13 - 40 Hours | Instructor Test | | |
| 4. Computer Fundamentals | Instructor's Materials | Classroom attendance at SJFD O&M - Training Center Class #15 - 40 Hours | Instructor Test | | |
| 5. Governors | Corps of Engineers Supplement #20 | Supplement #20: 15 Study Hours Request and complete Handout Exam. | Supl. 20 | | |
| 6. Hydraulic Turbine Governors | Principles of Hydro-Electric Power, Volume I (HSC) | Chapter 11: 20 Study Hours Request and complete Handout Exam. | Cha. 11 | | |
| 7. Governors and System Operations | Instructor's Materials | Classroom attendance at SJFD O&M - Training Center Class #14 - 40 Hours | Instructor Test | | |
| 8. Basic Rigging | TPC Training Systems #318 Rigging and Installations | Unit 318: 10 Study Hours Request and complete Handout Exam. | Unit 318 | | |
| 9. Equipment Installation | TPC Training Systems #319 Rigging and Installations | Unit 319: 10 Study Hours Request and complete Handout Exam. | Unit 319 | | |
| 10. Using Portable Power Tools | TPC Training Systems #108 Maintenance Fundamentals | Unit #108: 10 Study Hours Request and complete Handout Exam. | Unit 108 | | |
| 11. 4th Six Month Final Exam | Review all text study material | Field Division Proctor to administer. Closed-book 4th-Six Month Final Exam | 4th Six Month Final Exam | | |
| 12. 4th Six Month Achievement Test | Hands-on demonstration of proficiency | During working hours, task to be selected and graded by Supervisor | Supervisor Test | | |